

What is claimed is:

1. A stable aqueous laundry product provided in a first and second part comprising:
 - a) a first part comprising a liquid cleaning composition, said cleaning composition having a pH of from about 4 to about 10 and comprising a deterative surfactant;
 - b) a second part comprising a bleaching composition having a pH of from about 0.5 to about 6, wherein said bleaching composition comprises an equilibrium peracid solution, and wherein the equilibrium peracid solution comprises:
 - i) a source of hydrogen peroxide;
 - ii) from about 20% to about 98% water;
 - iii) a water soluble carboxylic acid;
 - iv) a corresponding percarboxylic acid;wherein the first and second parts are contained within a package wherein the first part is physically separated from the second part.
2. A laundry product according to Claim 1 wherein the cleaning composition comprises from about 5% to about 70%, by weight of the cleaning composition, of the deterative surfactant system.
3. A laundry product according to Claim 1 wherein the bleaching composition comprises from about 0.1% to about 100%, by weight of the bleaching composition, of the equilibrium peracid solution.
4. A laundry product according to Claim 2 wherein the equilibrium peracid solution comprises from about 0.001% to about 15%, by weight of the equilibrium peracid solution, of the source of hydrogen peroxide.
5. A laundry product according to Claim 4 wherein the equilibrium peracid solution comprises a weight ratio of the carboxylic acid to the corresponding percarboxylic acid of from about 100:1 to about 0.5:1.
6. A laundry product according to Claim 5 wherein the equilibrium peracid solution comprises from about 0.01% to about 50%, by weight of the equilibrium peracid solution, of the water-soluble percarboxylic acid.

7. A laundry product according to Claim 6 wherein the bleaching composition further comprises from about 0.1% to about 25% of a suspended peracid.
8. A laundry product according to Claim 5 wherein the hydrogen peroxide source is hydrogen peroxide and the carboxylic acid is succinic acid, glutaric acid, malic acid, maleic acid, adipic acid or monoalkyl esters thereof or mixture thereof
9. A laundry product according to Claim 1 wherein the package includes a press-tap dispenser for the cleaning composition and the bleaching composition.
10. A laundry product according to Claim 9 wherein the dispenser is capable of dispensing a first part to second part composition ratio of from about 40:60 to about 60:40.
11. A laundry product according to Claim 1 wherein the product further comprises an effervescing system.
12. A laundry product according to Claim 11 wherein the cleaning composition further comprises a hydrogen peroxide catalyst.
13. A laundry product according to Claim 1 wherein the cleaning composition further comprises an enzyme.
14. A laundry product according to Claim 1 wherein the cleaning system further comprises a hydrophobic bleach activator selected from NOBS, DOBS, LOBS, or mixtures thereof.
15. A laundry product according to Claim 1 wherein the package is a dual-compartment container, having a first and second compartment.
16. A laundry product according to Claim 15 wherein the cleaning composition is contained within the first compartment and the bleaching composition is contained within the second compartment.

17. A laundry product according to Claim 16 wherein the cleaning composition and the bleaching composition are dispensed simultaneously.
18. A stable aqueous laundry product provided in a first and second part comprising:
- a) a first part comprising a liquid cleaning composition, said cleaning composition having a pH of from about 4 to about 10 and comprising from about 5% to about 70%, by weight of the cleaning composition, of a deterative surfactant;
 - b) a second part comprising a bleaching composition, said bleaching composition having a pH of from about 0.5 to about 6, wherein said bleaching composition comprises an equilibrium peracid solution, and wherein the equilibrium peracid solution comprises:
 - i) a source of hydrogen peroxide;
 - ii) from about 20% to about 98% water;
 - iii) a dicarboxylic acid;
 - iv) a corresponding percarboxylic acid;
- wherein the first and second parts are contained within a package wherein the first part is physically separated from the second part.
19. A laundry product according to Claim 18 wherein the package is a dual-compartment container wherein the first part is contained within a first compartment and the second part is contained within a second compartment.
20. A method of laundering fabrics in a washing machine, said method comprising the steps of;
- a) dispensing the cleaning composition and the bleaching composition from the laundry product of Claim 1 into a washing machine;
 - b) at least partially filling the washing machine with water;
 - c) introducing dirty or soiled fabric items into the washing machine; and
 - d) running a standard wash cycle.